(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



1880 | HA DOLO ESSA DOLA BURA DEL SERVA DE LORGA DE SERVADA DARA EM ROLLA COLO ESCRITA

(43) International Publication Date 2 October 2003 (02.10.2003)

(10) International Publication Number WO 03/080953 A1

(51) International Putent Classification?: 2/08, E04C 1/39, B28B 17/00

E04B 2/06

(21) International Application Number:

(22) International Filing Date:

PCT/EP02/03330 1

25 March 2002 (25.03.2002)

(25) Fifing Language:

German

(26) Publication Language:

German

(71) Aunfleam GEIGER, Peter [DE/DE]; Regensburger Strasse 160, 92318 Neumarkt/Opf. (DE).

(74) Agent: GÖBEL, Matthias; Pruppacher Hauptstr. 5-7, 90602 Pyrhaum-Pruppach (DE).

(81) Designated States (material): AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR,

CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR. KZ, LC, LK, LR. LS, ET, LU, LV, MA, MD, MG, MK. MN. MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU. SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW,

(84) Designated States (regional): ARIPO patent (GH., GM, KIZ, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW). Eurusian patern (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM). European patent (AT, BE, CH, CY, DE, DK, ES, FL, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI-Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

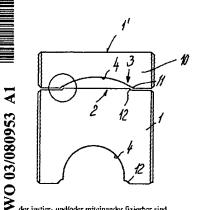
Published:

without international search report and to be republished upon receips of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BRICK KIT

(54) Bezeichnung: MAUERSTEINSATZ



der justier- und/oder miteinander fixierbar sind.

(57) Abstract: The invention relates to a brick kit comprising a number of essentially prismatic concrete stone blocks and to a method for producing said stone blocks. According to the invention, to permit an automatic alignment and fixation of the stone blocks in brickwork, the stone blocks (1, 10, 18, 19,19° 20) have a projection (2) and a depression (3) configured symmetrically in the centre of their upper and lower face respectively, the projections and depressions are configured with approximately the same shape and dimensions, and stone blocks that are stacked on top of one another can be adjusted and/or fixed in relation to one another, by means of the mutual engagement of the projections (2) and depressions (3).

(57) Zusammenfassung: Bei einem Mauersteinsatz mit einer Anzahl im wesentlichen prismatischen Steinkörpern aus Betonwerkstoff und Verfahren zum Herstellen der Steinkörper, ist zum selbsttätigen Ausrichten und Fixieren der Steinkörper in Mauerwerken vorgesehen, dass die Steinkörper (1, 10, 18, 19,19° 20) symmetrisch mittig oberseitig eine Ausmuldung (2) und unterseitig eine Einmuldung (3) aufweisen. die Aus- und Einmuldungen mit annähernd gleichen Formgebungen und Massen ausgehildet sind und dass aufeinander gestellte Steinkörper durch Inemandergreifen der Aus- (2) und Einmuldungen (3) zueinan-